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CERTIFICATE OF MAILING (37 CFR 1.8(A))

]/ 12-20-0-1C PATENT

Liber by certify that this paper (along with any paper referred to as being attached or enclosed) is being aeposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 12/10/02

Patte Despell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER 09/742,506	FILING DATE 21 DEC 2000	FIRST NAMED INVENTOR ELDERING		ATTY. DKT. NO. T721-16
	ELECTRONIC PROGRA	ART UNIT 2744	EXAMINER UNKNOWN	
				HECEIVED

Assistant Commissioner for Patents Washington, D.C. 20231

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby wish to make of record the references listed on the accompanying PTO Form 1449 for consideration by the Examiner in the examination of the above-identified patent application. Copies of the patent documents are enclosed.

This Information Disclosure Statement is being submitted:

\boxtimes	(1)	within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or			
	(2)	after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and			
		Certification is made below, or			
		The check, or authorization to charge deposit account, in the amount of the fee set forth by 37 C.F.R. §1.17(p) is attached.			
	(3)	after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and			
		Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.			

Attached hereto is Form PTO-1449 listing documents believed to be relevant to the above-captioned application. It is respectfully requested that these documents be considered by the Examiner. The relevance of each non-English document will be discussed as follows:

REMARKS:

None.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency can be remedied.

Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

The submission of these documents is not intended to be deemed an admission that they constitute analogous art.

CERTIFICATION

Applicant(s) certify that:

(1) Each item or reference was cited in a communication from a foreign patent office in a corresponding foreign application not more than three months prior to the filing date of the Statement; or

(2) No item or reference was cited in a communication from a foreign patent office in a corresponding foreign application or, to the knowledge of the Applicant(s), was not known more than three months prior to the filing of the Statement.

Respectfully submitted,

Douglas J. Ryder

Reg. No. 43,073

Expanse Networks, Inc. 300 North Broad Street Doylestown, PA 18901 (215) 340-6900





2744 2687 ATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN NUMBER	FILING DATE	FIRST NAMED INVENTOR		ATTY. DKT. NO.
09/742,506	21 DEC 2000	ELDERING		T721-16
	D ELECTRONIC PI		ART UNIT 2744	EXAMINER UNKNOWN

Assistant Commissioner for Patents Washington, D.C. 20231

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10 DECEMBER 2002

CERTIFICATE OF MAILING (37 CFR 1.10)

I hereby certify that the following attached paper or fee:

Transmittal (1p.), Information Disclosure Statement (3pp.) Form PTO-1449 (1p.) Cited References.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

Patti Hespell

TRA	NSMITTAI FORM correspondence after initia R NUMBER	equired to re	U.S. Patent and Tradem spond to a collection of information Number Filing Date First Named Inventor Group Art Unit Examiner Name	PTO/SB/21 (08-00) yed for use through 10/31/2002. OMB 0651-0031 lark Office: U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB'control number. 09/742,506 21 DECEMBER 2000 ELDERING 2744 UNKNOWN	
Total Number of	Pages in This Submission	5	Attorney Docket Number	T721-16	
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/dect Extension of Time Re Express Abandonme Information Disclosur Certified Copy of Pric Document(s)	laration(s) equest ent Request re Statement ority	Assignm (for an A) Drawing Licensin Petition Petition Provisio Power of Change Address Termina Reques	nent Papers Application) (s) g-related Papers to Convert to a nal Application of Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): RECEIVED DEC 1 3 2002 Technology Center 2600	
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Date 12/10/02					
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